

East Midlands Epidemiology

17th December 2020

In the last 7 days EM has experienced an increase in case rates

	Individuals tested per day per 100,000 population (7 day moving average)	Percentage individuals test positive (weekly)	Number of LTLAs by RAG status of percentage of individuals test positive (weekly)			Percentage individual cases reporting symptoms (weekly, Pillar 2 only)	Case rate per 100,000 population (weekly)	Number of LTLAs by RAG status of case rate per 100,000 population (weekly)			Case rate per 100,000 population aged 60 years and over (weekly)	Case rate per 100,000 population aged 17-21 year olds (weekly)	Community outbreaks (Last 7 days)	Newly confirmed cases in previous 7 days
			Red	Amber	Green			Purple	Dark Red	Red				
East Midlands	414.8 ↓	7.1% ↑	11	28	1	78.8% ↑	186.5 ↑	5	19	16	156.8 ↑	187.2 ↑	27	9,017
East of England	477.3 ↑	7.4% ↑	19	16	11	83.4% ↑	227.1 ↑	16	9	21	131.0 ↑	293.7 ↑	21	14,772
London	440.9 ↑	10.4% ↑	26	7	0	86.7% ↑	298.8 ↑	17	15	1	183.5 ↑	393.8 ↑	136	26,782
North East	382.9 ↓	6.6% ↑	5	7	0	86.6% ↑	162.0 ↑	1	6	5	129.5 ↑	141.2 ↑	5	4,324
North West	464.5 ↑	5.0% ↓	9	23	7	80.0% ↑	141.2 ↑	2	14	22	119.2 ↓	144.6 ↑	34	10,369
South East	504.6 ↑	7.0% ↑	22	30	14	81.7% ↓	227.9 ↑	16	22	27	140.0 ↑	273.1 ↑	134	20,306
South West	433.0 ↑	3.4% ↑	0	12	18	72.8% ↓	90.7 ↑	0	3	22	69.3 ↑	128.1 ↑	36	5,104
West Midlands	440.1 ↑	6.6% ↑	7	18	5	78.5% ↑	180.3 ↑	3	17	9	139.5 ↑	182.1 ↑	55	10,697
Yorkshire and Humber	396.8 ↓	6.1% ↓	2	14	5	82.2% ↑	149.9 ↓	0	9	11	129.5 ↓	142.6 ↑	32	8,250
England	460.8 ↑	6.7% ↑	101	155	61	82.4% ↑	196.3 ↑	60	114	134	133.0 ↑	224.3 ↑	480	110,468

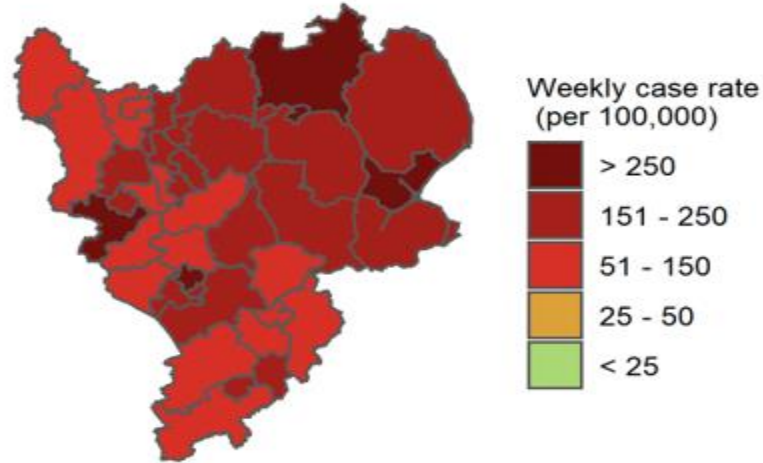
Highest increases in rates in the last 7 days by LTLA

Case rate and positivity by local authority: 05 Dec to 11 Dec 2020

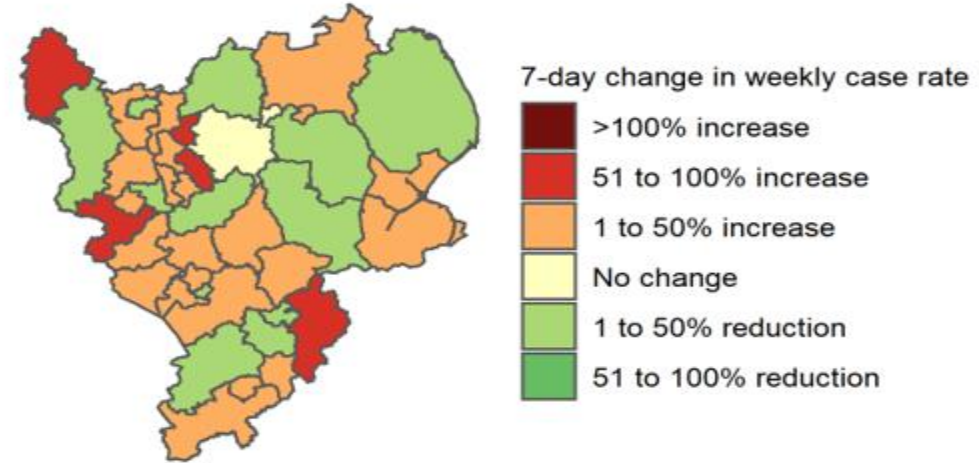
	Individuals tested per day per 100,000 population (7-day moving average)	Percentage individuals testing positive (weekly)	Case rate per 100,000 population (weekly)	Case rate per 100,000 population aged 60 years and over (weekly)	Case rate per 100,000 population aged 17 to 21 year (weekly)	Community outbreaks (last 7 days)	Confirmed cases (last 7 days)
Lincoln	691.1 ↓	10.8 ↑	479.4 ↑	413.4 ↑	264.5 ↑	1	476
Boston	527.5 ↓	12.9 ↑	441.8 ↑	416.6 ↑	463.0 ↑	0	310
West Lindsey	465.5 ↑	10.3 ↑	305.2 ↑	275.8 ↑	358.5 ↑	0	292
Leicester	510.5 ↓	8.0 ↑	255.8 ↑	225.4 ↑	255.6 ↑	0	906
South Derbyshire	429.9 ↑	9.0 ↑	252.7 ↑	185.4 ↑	316.7 ↑	0	271
Bassetlaw	372.2 ↓	10.2 ↑	234.1 ↓	249.2 ↑	235.5 ↓	2	275
Bolsover	405.4 ↓	8.8 ↑	233.4 ↑	245.0 ↑	232.1 ↑	2	188
Oadby and Wigston	576.5 ↓	6.2 ↓	222.7 ↓	192.0 ↓	201.6 ↓	0	127
Northampton	439.4 ↓	8.0 ↑	222.2 ↑	225.9 ↑	185.1 ↓	6	499
North Kesteven	465.9 ↓	7.4 ↓	220.7 ↓	190.4 ↓	240.4 ↓	0	258
Blaby	379.8 ↑	8.9 ↑	217.7 ↑	139.2 ↓	193.8 ↓	0	221
Melton	383.3 ↓	8.6 ↑	216.8 ↑	242.7 ↑	259.6 ↓	0	111
Gedling	347.8 ↓	9.7 ↑	200.2 ↑	119.1 ↓	187.0 ↓	0	236
Mansfield	440.8 ↑	6.7 ↑	194.9 ↑	260.3 ↑	160.0 ↑	1	213
Derby	413.2 ↓	7.2 ↑	192.8 ↑	134.7 ↑	227.8 ↑	1	496
South Kesteven	446.8 ↑	6.6 ↓	182.6 ↓	122.7 ↑	360.2 ↓	0	260
East Lindsey	435.0 ↓	6.6 ↓	178.5 ↓	161.7 ↓	370.1 ↑	0	253
Newark and Sherwood	395.8 ↓	6.9 ↑	175.6 ↑	136.9 ↑	186.8 ↓	0	215
Ashfield	445.6 ↑	6.1 ↑	171.2 ↑	106.0 ↓	123.6 ↓	0	219
Amber Valley	369.7 ↓	7.2 ↑	170.9 ↑	111.5 ↑	84.9 ↓	3	219

The case rate change and positivity rate change highlight the shift to more EM LTLAs on the rise than in previous weeks

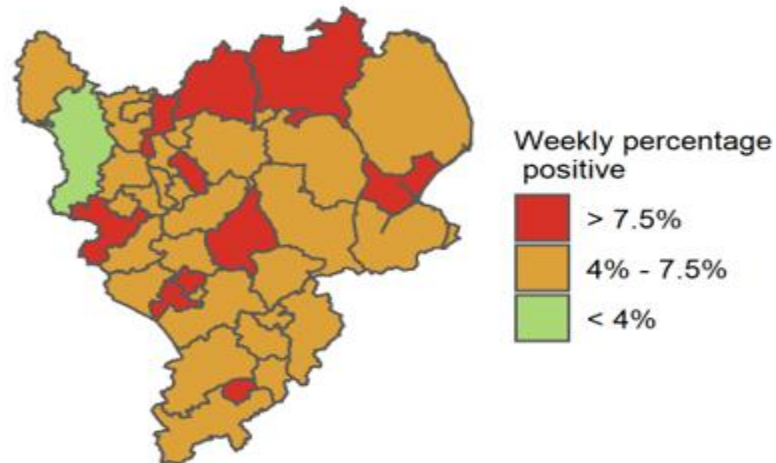
Case rate



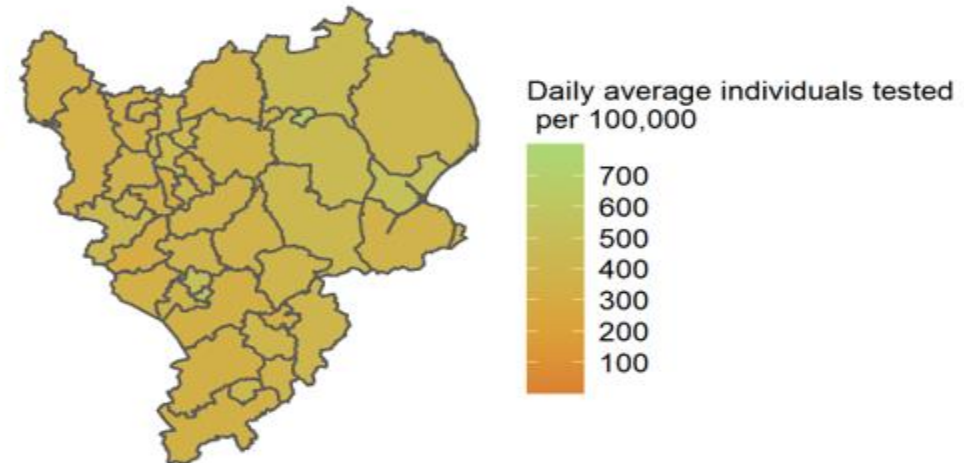
Case rate change



Positivity



Tests



Notts

Upper Tier Local Authority	Lower Tier Local Authority	Daily individuals tested per 100,000 population 7-day moving average ¹		Weekly percentage individuals test positive ¹²³		Weekly no. of newly confirmed cases	Weekly case rate per 100,000, All ages ⁴	7-day change in case rate, All ages ⁶	Weekly case rate per 100,000 60+ yrs ⁵	7-day change in case rate 60+ yrs ⁶
Nottingham	Nottingham	432.4	decrease	5.8	=	537	161.3	+3%	141.8	-29%
Nottinghamshire	Ashfield	445.6	increase	6.1	increase	219	171.2	+27%	106.0	-10%
	Bassetlaw	372.2	decrease	10.2	increase	275	234.1	-5%	249.2	+17%
	Broxtowe	320.1	decrease	6.6	increase	161	141.2	+35%	116.8	+20%
	Gedling	347.8	decrease	9.7	increase	236	200.2	+56%	119.1	-30%
	Mansfield	440.8	increase	6.7	increase	213	194.9	+65%	260.3	+109%
	Newark and Sherwood	395.8	decrease	6.9	increase	215	175.6	0%	136.9	+37%
	Rushcliffe	389.3	increase	4.1	decrease	114	95.7	-6%	93.4	+11%

Derbyshire

Upper Tier Local Authority	Lower Tier Local Authority	Daily individuals tested per 100,000 population 7-day moving average ¹		Weekly percentage individuals test positive ¹²³		Weekly no. of newly confirmed cases	Weekly case rate per 100,000, All ages ⁴	7-day change in case rate, All ages ⁵	Weekly case rate per 100,000 60+ yrs ⁵	7-day change in case rate 60+ yrs ⁵
Derby	Derby	413.2	decrease	7.2	increase	496	192.8	+36%	134.7	+37%
Derbyshire	Amber Valley	369.7	decrease	7.2	increase	219	170.9	+9%	111.5	0%
	Bolsover	405.4	decrease	8.8	increase	188	233.4	+38%	245.0	+126%
	Chesterfield	379.3	decrease	5.3	increase	141	134.4	-1%	65.6	-5%
	Derbyshire Dales	342.7	decrease	3.3	decrease	53	73.3	-16%	47.8	0%
	Erewash	341.9	decrease	5.6	=	141	122.2	-8%	82.0	-29%
	High Peak	362.3	increase	6.2	increase	129	139.2	+55%	115.0	+36%
	North East Derbyshire	347.5	decrease	5.3	increase	122	120.2	+12%	77.8	+9%
	South Derbyshire	429.9	increase	9.0	increase	271	252.7	+72%	185.4	+92%

LLR

Upper Tier Local Authority	Lower Tier Local Authority	Daily individuals tested per 100,000 population 7-day moving average ¹		Weekly percentage individuals test positive ¹²³		Weekly no. of newly confirmed cases	Weekly case rate per 100,000, All ages ⁴	7-day change in case rate, All ages ⁵	Weekly case rate per 100,000 60+ yrs ⁵	7-day change in case rate 60+ yrs ⁵
Leicester	Leicester	510.5	decrease	8.0	increase	906	255.8	+3%	225.4	+1%
Leicestershire	Blaby	379.8	increase	8.9	increase	221	217.7	+9%	139.2	-14%
	Charnwood	390.3	increase	5.8	increase	265	142.6	+14%	183.2	+31%
	Harborough	354.4	increase	6.7	increase	141	150.3	+25%	185.2	+69%
	Hinckley and Bosworth	363.7	increase	6.1	increase	168	148.5	+39%	93.9	+43%
	Melton	383.3	decrease	8.6	increase	111	216.8	+14%	242.7	+61%
	North West Leicestershire	325.0	decrease	6.2	increase	132	127.4	+16%	148.4	+14%
	Oadby and Wigston	576.5	decrease	6.2	decrease	127	222.7	-29%	192.0	-40%
Rutland	Rutland	405.4	increase	5.1	increase	53	132.7	+36%	62.9	+167%

Lincs

Upper Tier Local Authority	Lower Tier Local Authority	Daily individuals tested per 100,000 population 7-day moving average ¹		Weekly percentage individuals test positive ^{2,3}		Weekly no. of newly confirmed cases	Weekly case rate per 100,000, All ages ⁴	7-day change in case rate, All ages ⁶	Weekly case rate per 100,000 60+ yrs ⁵	7-day change in case rate 60+ yrs ⁶
Lincolnshire	Boston	527.5	decrease	12.9	increase	310	441.8	+4%	416.6	+68%
	East Lindsey	435.0	decrease	6.6	decrease	253	178.5	-5%	161.7	-16%
	Lincoln	691.1	decrease	10.8	increase	476	479.4	+26%	413.4	+1%
	North Kesteven	465.9	decrease	7.4	decrease	258	220.7	-20%	190.4	-27%
	South Holland	390.6	increase	6.7	increase	153	161.0	+23%	116.9	-8%
	South Kesteven	446.8	increase	6.6	decrease	260	182.6	-11%	122.7	+4%
	West Lindsey	465.5	increase	10.3	increase	292	305.2	+50%	275.8	+31%

N'hants

Upper Tier Local Authority	Lower Tier Local Authority	Daily individuals tested per 100,000 population 7-day moving average ¹		Weekly percentage individuals test positive ¹²³		Weekly no. of newly confirmed cases	Weekly case rate per 100,000, All ages ⁴	7-day change in case rate, All ages ⁶	Weekly case rate per 100,000 60+ yrs ⁵	7-day change in case rate 60+ yrs ⁶
Northamptonshire	Corby	360.0	decrease	4.7	=	72	99.7	-3%	120.5	0%
	Daventry	351.0	decrease	4.5	decrease	87	101.2	-2%	107.8	+4%
	East Northamptonshire	412.9	decrease	5.9	increase	140	148.1	+94%	156.2	+38%
	Kettering	413.4	decrease	4.5	increase	112	110.0	-4%	81.8	-13%
	Northampton	439.4	decrease	8.0	increase	499	222.2	+14%	225.9	+13%
	South Northamptonshire	352.0	increase	5.9	increase	119	125.9	+9%	91.5	-28%
	Wellingborough	385.5	increase	7.1	increase	132	165.6	+31%	94.2	-24%